

METHOD AND SYSTEM FOR ESTABLISHING
A COMMUNICATIONS CONNECTION

ABSTRACT OF THE DISCLOSURE

According to one embodiment of the invention, a method for establishing a communications connection is provided. The method includes transmitting, by a digital subscriber line access multiplexer to a communications device, a plurality of parameters each representing a different indication of a same feature of the digital subscriber line access multiplexer. Each parameter is correlated with one or more communications settings. The method also includes establishing a plurality of digital subscriber line connections with the communications device. Each connection corresponds with a particular one of the parameters. The method also includes selecting one of the connections as meeting a predetermined criteria. The method also includes identifying one of the parameters that corresponds to the selected connection. The method also includes establishing a digital subscriber line connection with the communications device using at least one communications setting correlated with the identified parameter.